RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: _10/518,018_

Source: _PCT/10_

Date Processed by STIC: _12/27/04_

ENTERED

CRF Errors Edited by the STIC Systems Branch

Serial Number: _10/518,018_

CRF Edit Date: _12/28/04_

Edited by: _____

____ Realigned nucleic acid/amino acid numbers/text in cases where the sequence text "wrapped" to the next line

____ Corrected the SEQ ID NO. Sequence numbers edited were:

_____

____ Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited:

_____

_/_ Deleted: ___ invalid beginning/end-of-file text ; ___ page numbers

_/_ Inserted mandatory headings/numeric identifiers, specifically:

_<151>_____

____ Moved responses to same line as heading/numeric identifier, specifically:

_____

____ Other:

_____
_____
_____

Revised 09/09/2003

PCT10

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   3 <110> APPLICANT: Shiraki, Kimiyasu
   4         Kurokawa, Masahiko
   5         Tamura, Yoshitaka
   6         Yamauchi, Koji
   7         Wakabayashi, Hiroyuki
   8         Shin, Kouichirou
  10 <120> TITLE OF INVENTION: Inhibitor of Interleukin-6 Production
  12 <130> FILE REFERENCE: TOYA108.008APC
C--> 14 <140> CURRENT APPLICATION NUMBER: US/10/518,018
C--> 14 <141> CURRENT FILING DATE: 2004-12-15
  14 <150> PRIOR APPLICATION NUMBER: PCT/JP2003/015009
  15 <151> PRIOR FILING DATE: 2003-11-25
  17 <150> PRIOR APPLICATION NUMBER: JP 2003-45509
  18 <151> PRIOR FILING DATE: 2003-02-24
  20 <160> NUMBER OF SEQ ID NOS: 1
  22 <170> SOFTWARE: PatentIn version 3.1
  24 <210> SEQ ID NO: 1
  25 <211> LENGTH: 612
  26 <212> TYPE: PRT
  27 <213> ORGANISM: Bos taurus
  29 <400> SEQUENCE: 1
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  37 Asp Glu Asn Ser Pro Tyr Arg Thr Ile Thr Gly Asp Cys Asn Asn Arg
  38          35                  40                  45
  40 Arg Ser Pro Ala Leu Gly Ala Ala Asn Arg Ala Leu Ala Arg Trp Leu
  41      50                  55                  60
  43 Pro Ala Glu Tyr Glu Asp Gly Leu Ala Leu Pro Phe Gly Trp Thr Gln
  44 65                  70                  75                  80
  46 Arg Lys Thr Arg Asn Gly Phe Arg Val Pro Leu Ala Arg Glu Val Ser
  47              85                  90                  95
  49 Asn Lys Ile Val Gly Tyr Leu Asp Glu Glu Gly Val Leu Asp Gln Asn
  50              100                 105                 110
  52 Arg Ser Leu Leu Phe Met Gln Trp Gly Gln Ile Val Asp His Asp Leu
  53          115                 120                 125
  55 Asp Phe Ala Pro Glu Thr Glu Leu Gly Ser Asn Glu His Ser Lys Thr
  56      130                 135                 140
  58 Gln Cys Glu Glu Tyr Cys Ile Gln Gly Asp Asn Cys Phe Pro Ile Met
  59 145                 150                 155                 160
  61 Phe Pro Lys Asn Asp Pro Lys Leu Lys Thr Gln Gly Lys Cys Met Pro
  62              165                 170                 175
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 64 Phe Phe Arg Ala Gly Phe Val Cys Pro Thr Pro Pro Tyr Gln Ser Leu
 65          180                 185                 190
 67 Ala Arg Glu Gln Ile Asn Ala Val Thr Ser Phe Leu Asp Ala Ser Leu
 68          195                 200                 205
 70 Val Tyr Gly Ser Glu Pro Ser Leu Ala Ser Arg Leu Arg Asn Leu Ser
 71      210                 215                 220
 73 Ser Pro Leu Gly Leu Met Ala Val Asn Gln Glu Ala Trp Asp His Gly
 74 225                 230                 235                 240.
 76 Leu Ala Tyr Leu Pro Phe Asn Asn Lys Lys Pro Ser Pro Cys Glu Phe
 77              245                 250                 255
 79 Ile Asn Thr Thr Ala Arg Val Pro Cys Phe Leu Ala Gly Asp Phe Arg
 80          260                 265                 270
 82 Ala Ser Glu Gln Ile Leu Leu Ala Thr Ala His Thr Leu Leu Leu Arg
 83          275                 280                 285
 85 Glu His Asn Arg Leu Ala Arg Glu Leu Lys Lys Leu Asn Pro His Trp
 86      290                 295                 300
 88 Asn Gly Glu Lys Leu Tyr Gln Glu Ala Arg Lys Ile Leu Gly Ala Phe
 89 305                 310                 315                 320
 91 Ile Gln Ile Ile Thr Phe Arg Asp Tyr Leu Pro Ile Val Leu Gly Ser
 92              325                 330                 335
 94 Glu Met Gln Lys Trp Ile Pro Pro Tyr Gln Gly Tyr Asn Asn Ser Val
 95          340                 345                 350
 97 Asp Pro Arg Ile Ser Asn Val Phe Thr Phe Ala Phe Arg Phe Gly His
 98      355                 360                 365
100 Met Glu Val Pro Ser Thr Val Ser Arg Leu Asp Glu Asn Tyr Gln Pro
101      370                 375                 380
103 Trp Gly Pro Glu Ala Glu Leu Pro Leu His Thr Leu Phe Phe Asn Thr
104 385                 390                 395                 400
106 Trp Arg Ile Ile Lys Asp Gly Gly Ile Asp Pro Leu Val Arg Gly Leu
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110          420                 425                 430
112 Glu Leu Arg Asn Lys Leu Phe Gln Pro Thr His Lys Ile His Gly Phe
113          435                 440                 445
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116      450                 455                 460
118 Gly Tyr Asn Ser Trp Arg Gly Phe Cys Gly Leu Ser Gln Pro Lys Thr
119 465                 470                 475                 480
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125          500                 505                 510
127 Gly Asn Ala Glu Pro Met Val Glu Arg Gly Arg Val Gly Pro Leu Leu
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130 Ala Cys Leu Leu Gly Arg Gln Phe Gln Gln Ile Arg Asp Gly Asp Arg
131      530                 535                 540
133 Phe Trp Trp Glu Asn Pro Gly Val Phe Thr Glu Lys Gln Arg Asp Ser
134 545                 550                 555                 560
136 Leu Gln Lys Val Ser Phe Ser Arg Leu Ile Cys Asp Asn Thr His Ile
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143           595                 600                 605
145 Ser Arg Glu Asn
146     610
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VERIFICATION SUMMARY   DATE: 12/28/2004
PATENT APPLICATION: **US/10/518,018**   TIME: 19:33:15

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Output Set: **N:\CRF4\12282004\J518018.raw**

L:14 M:270 C: Current Application Number differs, Replaced Current Application No
L:14 M:271 C: Current Filing Date differs, Replaced Current Filing Date